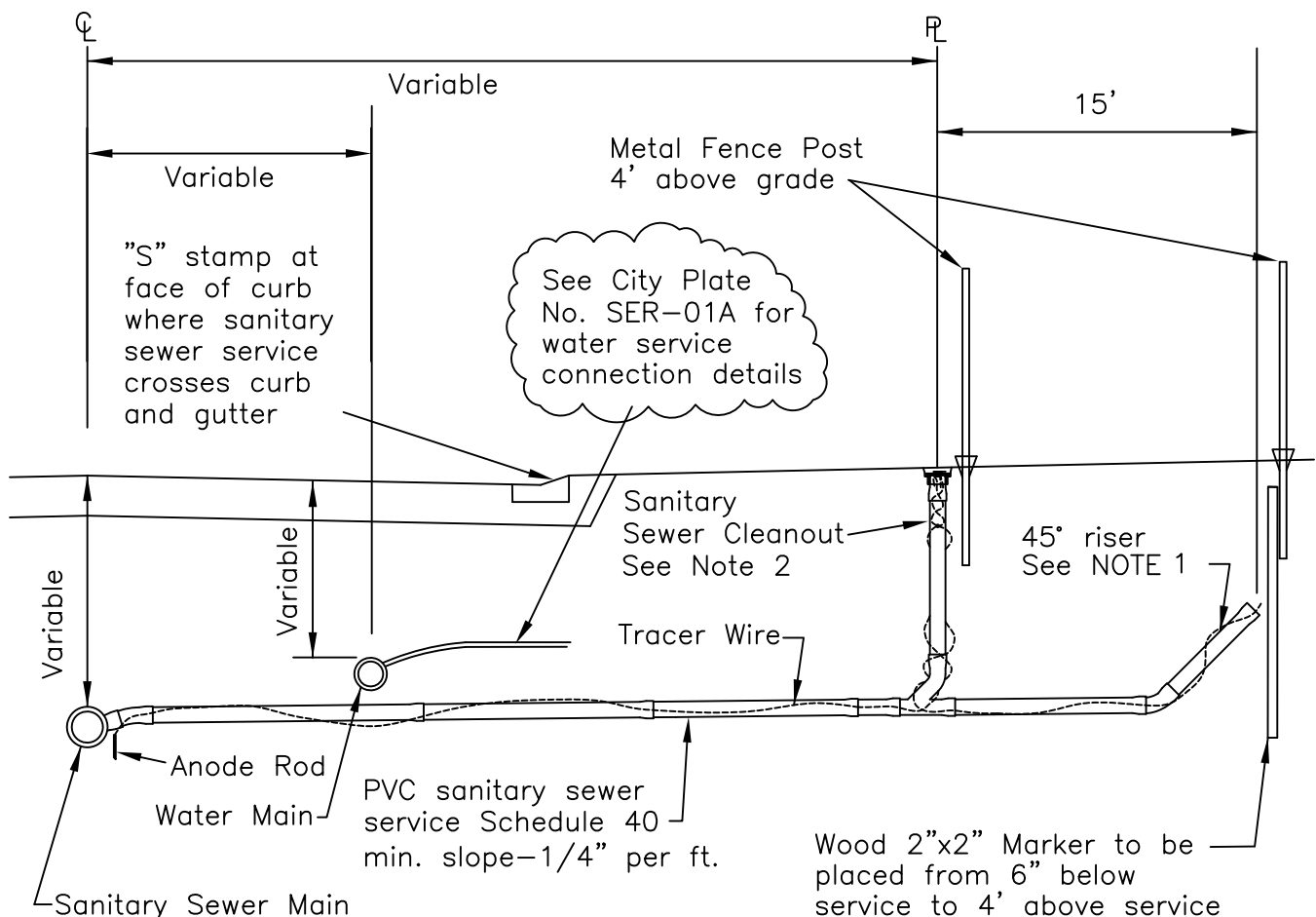


NOTE:

1. A 45° riser is required to bring the sanitary sewer service line to the same elevation as the water service (7.5' – 8') at 15' beyond the property line. Whenever sanitary sewer service lines are installed in areas of high groundwater, the service line riser shall extend above groundwater level.
2. A cleanout is required on all sewer sanitary service lines at the property line, per City Plate No. SER-03.
3. An "S" stamp per City Plate No. STR-28 must be placed on the face of curb wherever a sanitary sewer service crosses the curb and gutter.
4. Tracer wire shall be installed along the service line from the sanitary sewer main to the cleanout and from the service termination at the riser to the cleanout per City Plate No. SER-03.
5. Tracer wire shall be 12 gage copper clad steel, extra high strength with minimum 450 lb break load, with minimum 30 mil HDPE insulation thickness.
6. Connections between wires shall be installed with 3-way lockable connectors with dielectric silicon fill to seal out moisture and corrosion.
7. Provide 5 lb magnesium anode rod at the tracer wire end at the main AND at the house foundation (Copperhead ANO-1005 or approved equal).
8. For private roads, a cleanout with a tracer wire must be placed as close to the building as possible as referenced in the City of Farmington Engineering Guidelines.



STANDARD DETAILS
SANITARY SEWER SERVICE CONNECTION

FARMINGTON, MINNESOTA

Last Revision:
MAR 2017

City Plate No.
SER-01B
2017